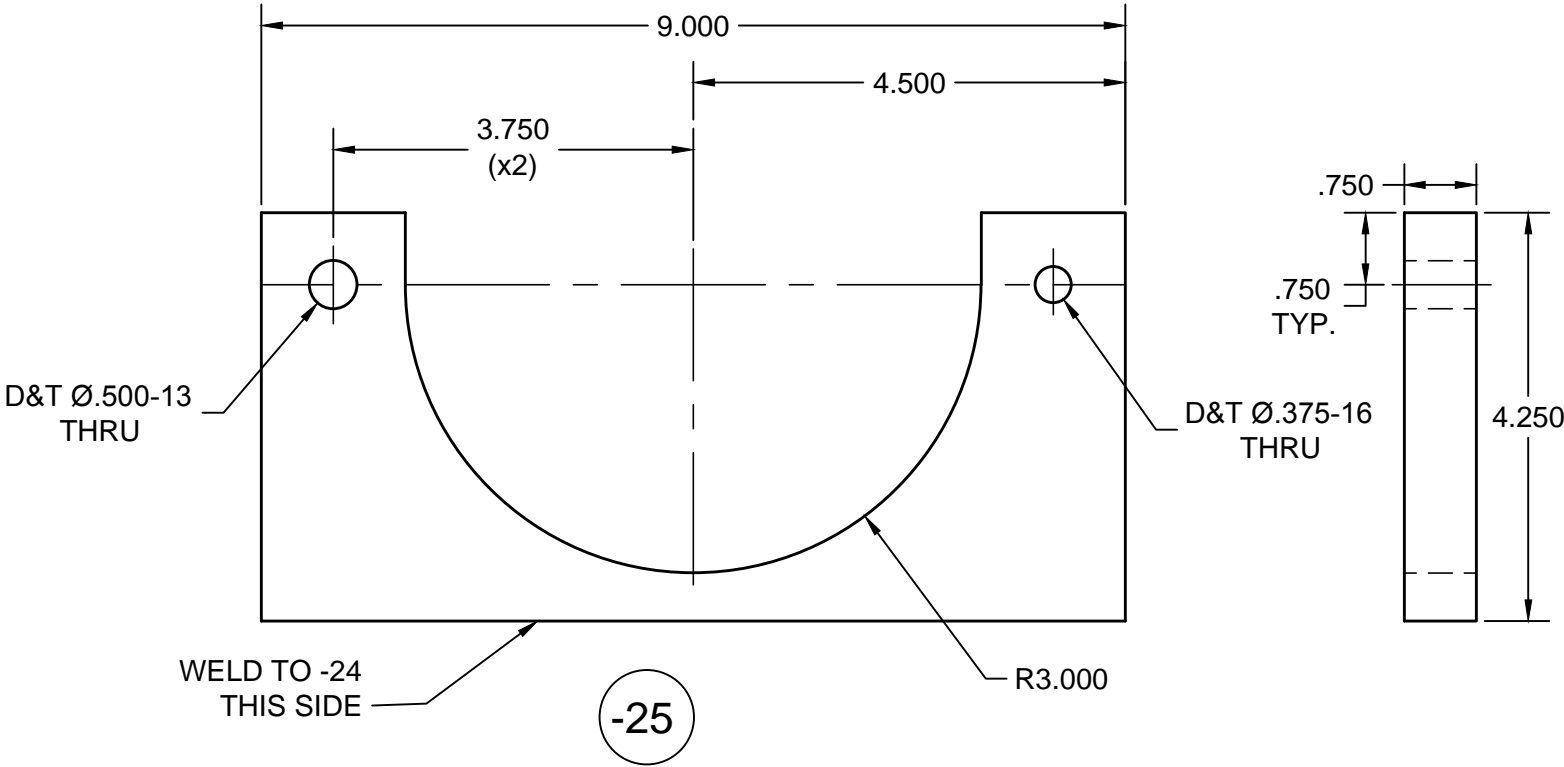


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



DRAWN BY: PERRITT		<div><div>RB</div>RED BARN MACHINE</div>	
APPROVED			
HEAT TREAT			
FINISH SPEC --			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TITLE	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1		HOLDING FIXTURE	
FRACTIONS ± 1/32 ANGLES ± 5°		DWG NO.	REV
		145G0291	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE	DATE
		NTS	2-23-06
		SHEET	1 OF 1

PART #	QTY	DESCRIPTION
-25	1	CRS 3/4 x 4-1/4 x 9

USED ON MODEL
414-100
CH-47D

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± .5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

Technical drawing of a mechanical part, showing front and side views with dimensions.

Front View Dimensions:

- Overall length: 9.000
- Distance from left end to center of first hole: 4.500
- Distance from center of first hole to center of second hole: 3.750
- Distance from center of second hole to right end: 7.500
- Overall width: 1.500
- Left hole: Ø.560 THRU
- Right hole: D&T Ø.500-13 THRU
- Right end feature: A semi-circular protrusion with a radius of .500.

Side View Dimensions:

- Overall width: 1.500
- Distance from left edge to center of hole: .500
- Distance from center of hole to right edge: .500
- Thickness of part: .750 TYP.

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HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	
.xxx ± .005	FRACTIONS ± 1/32
.xx ± .01	ANGLES ± 5°
.x ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES 015 x 45° PR. 015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

TITLE
HOLDING FIXTURE

DWG NO.	145G0291	REV
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SCALE	NTS	DATE	2-21-06	SHEET	1	OF	1
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PART #	QTY	DESCRIPTION
-28	1	CRS 1/2 x 1.5 x 9

D&T Ø.500-13
TYP.

2.880
TYP.

.620
TYP.

2.750

3.500

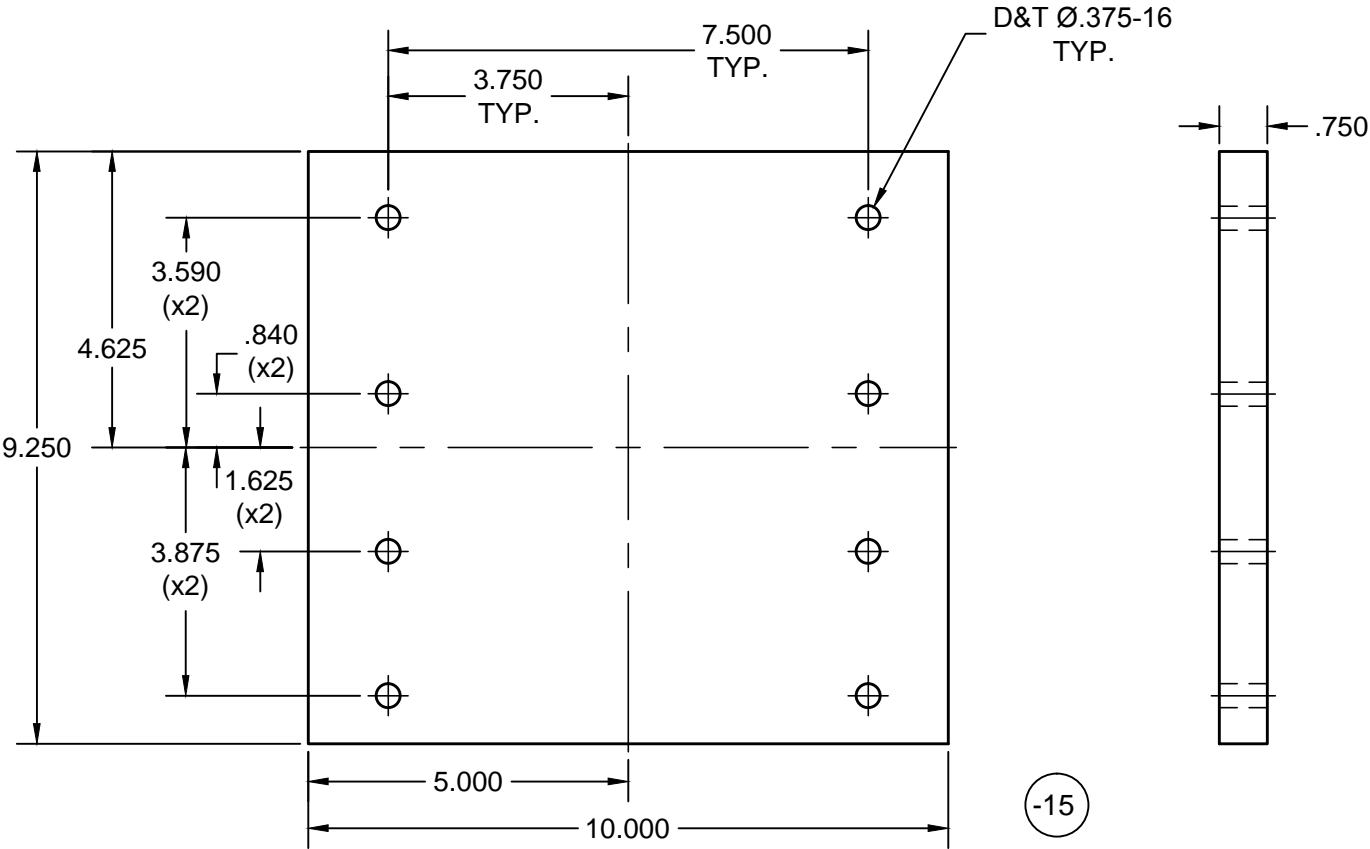
7.000

.500

-16

			DRAWN BY: PERRITT		<div><div>RB</div>RED BARN MACHINE</div>			
			APPROVED					
			HEAT TREAT					
			FINISH SPEC --					
			USED ON MODEL	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 FRACTIONS ± 1/32 .XX ± .01 ANGLES ± .5° .X ± .1				
			414-100					
			CH-47D					
PART #	QTY	DESCRIPTION			DWG NO. 145G0291		REV	
-16	2	CRS 1/2 x 3 x 7			SCALE NTS		DATE 2-21-06	SHEET 1 OF 1
					UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING			

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



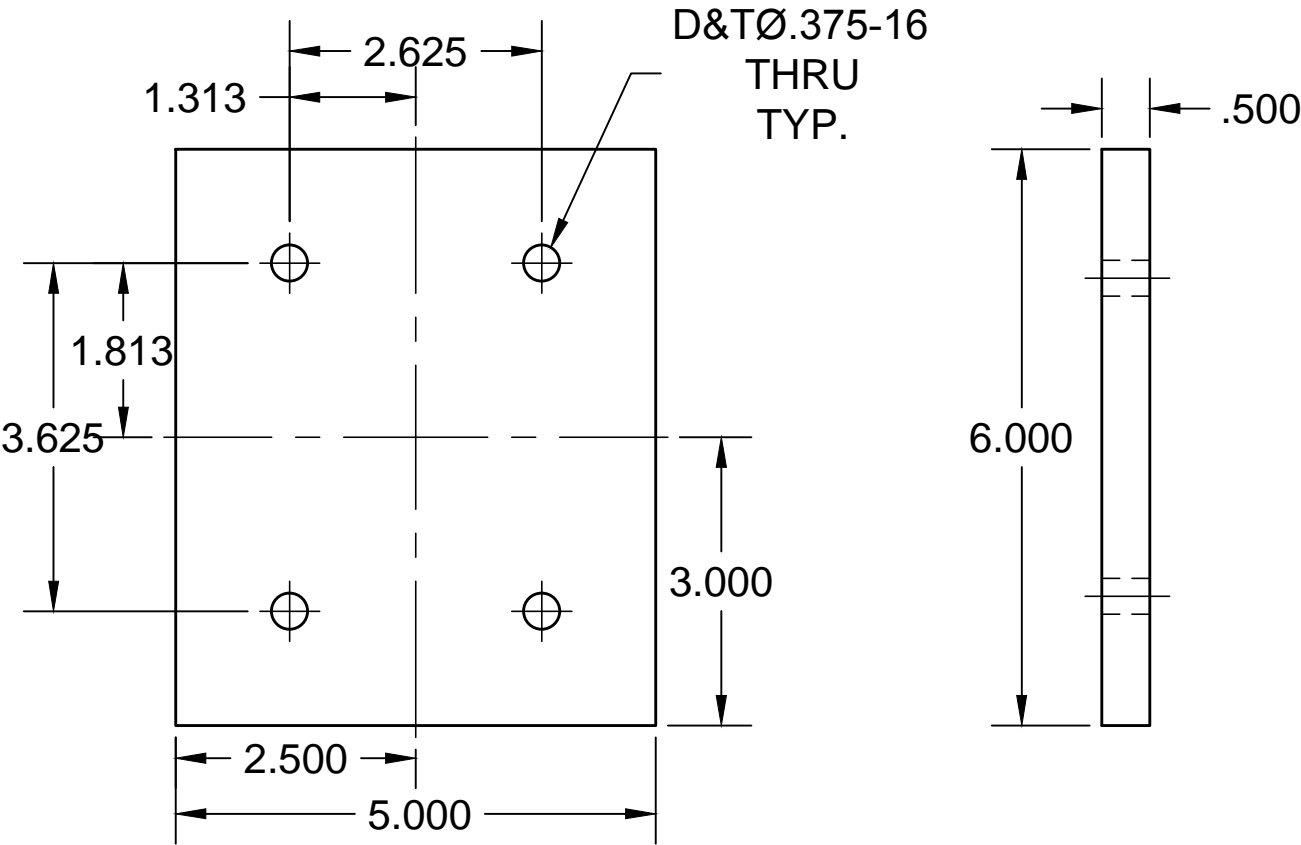
DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	ANGLES ± .5°
.XX ± .01	
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

USED ON MODEL
414-100
CH-47D

PART #	QTY	DESCRIPTION
-15	1	CRS 3/4 x 9-1/2 x 10-14/4

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>	
TITLE	
HOLDING FIXTURE	
DWG NO.	REV
145G0291	
SCALE	DATE
NTS	2-17-06
SHEET 1 of 1	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



DRAWN BY:	PERRITT
APPROVED	
HEAT TREAT	
FINISH SPEC	--
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	ANGLES ± .5°
.XX ± .01	
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

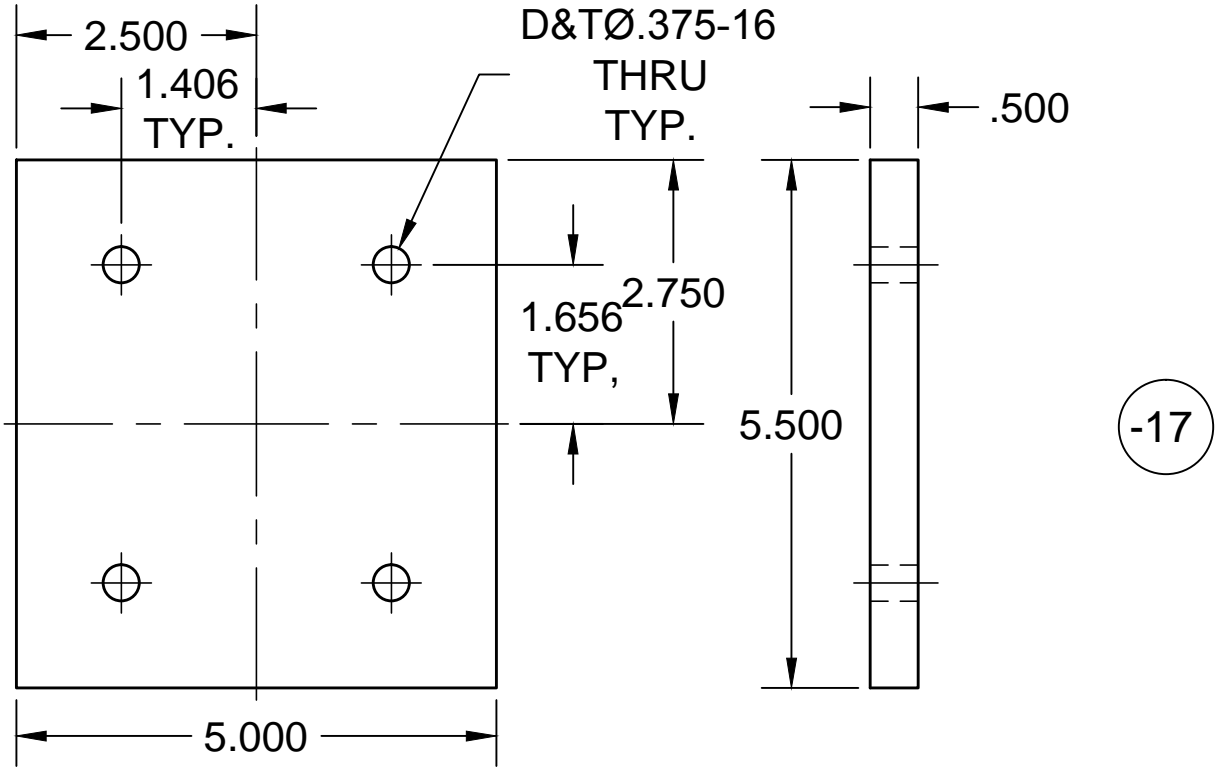
USED ON MODEL
414-100
CH-47D

PART #	QTY	DESCRIPTION
-18	2	CRS 5 x 6 x 1/2

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>		
TITLE HOLDING FIXTURE		
DWG NO.	145G0291	REV
SCALE	NTS	DATE 2-17-06
SHEET		3 of 3

PART #	QTY	DESCRIPTION
-19	2	CRS 5 x 6 x 1/2

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



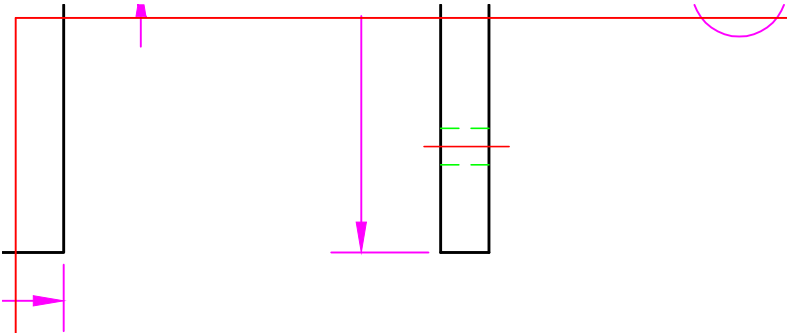
DRAWN BY: PERRITT		<div><div>RB</div>RED BARN MACHINE</div>					
APPROVED							
HEAT TREAT							
FINISH SPEC --							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TITLE HOLDING FIXTURE					
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1							
FRACTIONS ± 1/32 ANGLES ± 5°		DWG NO.	145G0291	REV			
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 X 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE	NTS	DATE	2-17-06	SHEET	1 of 3

PART #	QTY	DESCRIPTION
-17	2	CRS 5 x 5-1/2 x 1/2

USED ON MODEL
414-100
CH-47D

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	ANGLES ± .5°
.XX ± .01	
.X ± .1	
UNLESS OTHERWISE SPECIFIED	
1. BREAK ALL SHARP EDGES	
.015 x 45° PR .015 R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



NOT APPROVED FOR PRODUCTION

D&TØ.375-16
THRU
TYP.

.500

PART #	QTY	DESCRIPTION
-1	1	41L40 Ø5/8 x 3/4

USED ON MODEL
414-100
CH-47D

DRAWN BY: PERRITT
APPROVED
HEAT TREAT
FINISH SPEC BLACK OXIDE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS .XXX ± .005 FRACTIONS ± 1/32
.XX ± .01 ANGLES ± 5°
.X ± .1
UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

RB RED BARN MACHINE
TITLE
DWG NO. PART #
SCALE NTS
DATE 9-15-03
SHEET 1 of 1

NOT APPROVED FOR PRODUCTION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

PART #	QTY	DESCRIPTION
-1	1	4140 3/16 x 1 1/2 x 4

		DRAWN BY: PERRITT		<div><div><div>RB</div></div>RED BARN MACHINE</div>	
		CHECKED			
		HEAT TREAT			
		FINISH SPEC			
USED ON MODEL		TITLE			
414-100					
CH-47D					
		TITLE			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 X ± .1		FRACTIONS ± 1/32 ANGLES ± .5°	
		PART #			
		UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DWG NO.	
		SCALE NTS		REV.	
		DATE 9-15-03		SHEET 1 of 1	